

Zebra/Quagga Diver Survey

(use pencil if on weather-proof paper)

Waterbody _____

Date ___ / ___ / ___

Location _____

Crew

GPS _____ (Dec. Deg., WSG 84)

Start Dive Dive Time (min) Visibility at Depth (ft) Wave Chop (ft) # Divers

Linear Feet of:

Dock <input type="text"/>	Racks/Screen/Grates <input type="text"/>	Shoreline <input type="text"/>
Anchor/Dock Cable <input type="text"/>	Trees/Logs/Woody Debris <input type="text"/>	Shoreline Type <input type="text"/>
Railroad Tie <input type="text"/>	Boat Ramp Bottom <input type="text"/>	Mooring Line <input type="text"/>
Artificial Reef <input type="text"/>	Rock/Reef <input type="text"/>	Other _____ <input type="text"/>
Concrete Structures <input type="text"/>	Buoy/Float <input type="text"/>	Other _____ <input type="text"/>

% of Dock/Marina/Boat Ramp Searched Minimum Depth (ft) Maximum Depth (ft)

Zebra/Quagga Mussels Present? Y/N Specimens Collected? Y/N

Exact GPS Location
(if isolated occurrences):

Mussel Density (# of mussels):

Depth Found:

1

Ruler Length (if < 12 inches) _____

Substrate Type

2

Ruler Length (if < 12 inches) _____

Substrate Type

3

Ruler Length (if < 12 inches) _____

Substrate Type

Corbicula Clams Present? Y/N

Other Bivalves Present? Y/N

Specimens Collected? Y/N

Quagga Mussel

Dreissena rostriformis bugensis



- Shell: D-shaped and triangular; thin, fragile; smooth or shallowly ridged; solid light to dark brown or dark concentric rings; paler near hinge
- Attaches to hard and soft surfaces

Zebra Mussel

Dreissena polymorpha



- Shell: D-shaped and triangular; thin, fragile; smooth or shallowly ridged; solid light to dark brown or striped
- Attaches to hard surfaces

Asian Clam

Corbicula fluminea

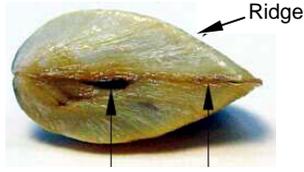


- Shell: fan-shaped and symmetrical; thick, hard; deep ridges; solid light to dark brown; may have a white patch near hinge
- Burrows into sand or mud; never attaches to structures
- Dead shells often found along shoreline



Byssal groove

Asymmetrical; curved midventral line; shells do not join together tightly



Byssal groove

Bilaterally symmetrical; join together in a midventral line

Map of sampling location:

Place empty circles (○) in areas that were surveyed but no mussels were found. Place circles with plus sign (⊕) where mussels were found, and number 1, 2, or 3 to correspond to GPS coordinates.

Did weather conditions negatively affect sampling conditions? Y / N

Comments _____

